

WHAT IS CLAIMED IS:

1. A signal selection apparatus comprising:
  - a plurality of digital signal input terminals;
  - a signal processing unit having a video display
  - 5 unit and configured to process signals input from the plurality of digital signal input terminals and to output the processed signals to the video display unit;
  - an input state detection unit configured to detect input states of signals to the plurality of digital
  - 10 signal input terminals; and
  - a selection/supply unit configured to select, when the input state detection unit detects that a signal is input to only one of the plurality of digital signal input terminals, that input signal and supply the
  - 15 selected input signal to the signal processing unit, and to select, when the input state detection unit detects that signals are input to the plurality of digital signal input terminals, an input signal input to the digital signal input terminal, which is
  - 20 designated in advance, and supply the selected input signal to the signal processing unit.
2. A signal selection apparatus comprising:
  - a plurality of digital signal input terminals;
  - a signal processing unit having a video display
  - 25 unit and configured to process signals input from the plurality of digital signal input terminals and to output the processed signals to the video display unit;

a designation unit configured to preferentially designate a predetermined one of the plurality of digital signal input terminals in response to a user's designation;

5           an input state detection unit configured to detect input states of signals to the plurality of digital signal input terminals; and

          a selection/supply unit configured to select, when the input state detection unit detects that a signal is  
10       input to only one of the plurality of digital signal input terminals, that input signal and supply the selected input signal to the signal processing unit, and to select, when the input state detection unit detects that signals are input to the plurality of  
15       digital signal input terminals, a signal input to the predetermined digital signal input terminal, which is designated by the designation unit, and supply the selected input signal to the signal processing unit.

3. An apparatus according to claim 1, further  
20       comprising a display control unit configured to display information associated with the input states to the plurality of digital signal input terminals on the video display unit on the basis of detection of signal inputs to the plurality of digital signal input  
25       terminals by the input state detection unit.

4. An apparatus according to claim 2, further comprising a display control unit configured to display

information associated with the input states to the plurality of digital signal input terminals on the video display unit on the basis of detection of signal inputs to the plurality of digital signal input terminals by the input state detection unit.

5        5. An apparatus according to claim 1, further comprising a display control unit configured to display information associated with an input source of a signal selected by the selection/supply unit on the video display unit.

10       6. An apparatus according to claim 2, further comprising a display control unit configured to display information associated with an input source of a signal selected by the selection/supply unit on the video display unit.

15       7. An apparatus according to claim 1, wherein the signal processing unit includes an adjustment circuit which adjusts quality of a video reflected on a signal selected by the selection/supply unit in accordance with a type of the selected signal.

20       8. An apparatus according to claim 2, wherein the signal processing unit includes an adjustment circuit which adjusts quality of a video reflected on a signal selected by the selection/supply unit in accordance with a type of the selected signal.

25       9. An apparatus according to claim 1, further comprising an analog signal input terminal which inputs

an analog signal, and

wherein the signal processing unit processes one of a signal selected by the selection/supply unit and a signal input to the analog signal input terminal, and  
5 includes an adjustment circuit which adjusts quality of a video reflected on the processed signal in accordance with a type of the processed signal.

10. An apparatus according to claim 2, further comprising an analog signal input terminal which inputs  
10 an analog signal, and

wherein the signal processing unit processes one of a signal selected by the selection/supply unit and a signal input to the analog signal input terminal, and includes an adjustment circuit which adjusts quality of  
15 a video reflected on the processed signal in accordance with a type of the processed signal.

11. A signal selection method for processing an input signal to one of a plurality of digital signal input terminals, and supplying the processed input  
20 signal to a video display unit, comprising:

detecting input states of signals to the plurality of digital signal input terminals; and

selecting, when it is detected that a signal is input to only one of the plurality of digital signal input terminals, a signal input to that digital signal  
25 input terminal, and selecting, when it is detected that signals are input to the plurality of digital signal

input terminals, a signal input to the digital signal input terminal, which is designated in advance.

12. A signal selection method for processing an input signal to one of a plurality of digital signal input terminals, and supplying the processed input  
5 signal to a video display unit, comprising:

preferentially designating a predetermined one of the plurality of digital signal input terminals in response to a user's designation;

10 detecting input states of signals to the plurality of digital signal input terminals; and

selecting, when it is detected that a signal is input to only one of the plurality of digital signal input terminals, a signal input to that digital signal input terminal, and selecting, when it is detected that  
15 signals are input to the plurality of digital signal input terminals, a signal input to the designated predetermined digital signal input terminal.